

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/043802

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47J43/25 A47J43/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 225 658 A (RAUCHFUSS FRANZ) 24 December 1940 (1940-12-24) page 2, line 20 - line 34; figures 1,2	1-8
X	US 5 447 351 A (KLUNDER ET AL) 5 September 1995 (1995-09-05)	1,2, 9-14, 22-27
A	column 3, line 14 - column 4, line 21; figures 1-6	15-21
A	DE 682 770 C (M. FRANZ MICHELER) 21 October 1939 (1939-10-21) page 2, line 43 - page 3, line 12; figures 1,2	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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* & * document member of the same patent family

Date of the actual completion of the international search

11 April 2005

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18/04/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2225658	A	24-12-1940	NONE
US 5447351	A	05-09-1995	NONE
DE 682770	C	21-10-1939	NONE